

cancel
shortening will be as a result of the stent material and pattern, and not due to the stent cover 20 foreshortening upon expansion. The ends of the first and second sections are shown having rounded edges which will allow the device to travel through a vessel more easily. The ends could be tapered as well. In fact, the cover material is so thin that the ends should have little or no impact on the delivery profile.

IN THE CLAIMS

Please amend the following claims:

Cy
1. (Twice Amended) A stent assembly, comprising:
an intravascular stent;
a cover material surrounding the stent and having a first section and a second section, the first and second sections forming an overlap portion; and
the overlap portion being configured so that the first section and the second section are slidable with respect to each other along the longitudinal axis of the stent.

Cy
16. (Twice Amended) The assembly of claim 1, wherein the cover material is formed from a biocompatible material taken from the group of materials consisting of ePTFE, PET and polyurethane.

CS
9-20. (Twice Amended) A covered stent assembly, comprising:
an intravascular stent having a distal end and a proximal end;
a tubular cover material covering at least a portion of the stent
wherein the cover material is formed of a first section and a second section; and

C5
Cancel

the first section and second section each having a proximal end and a distal end, wherein the proximal end of the second section and the distal end of the first section are slidable along the longitudinal axis of the stent and form an overlap portion so that as the stent expands the overlap portion shortens along the longitudinal axis of the stent.

C6

17 29. (Amended) The assembly of claim ¹⁶27, wherein the first section and the second section are configured for relative sliding movement at the overlap portion when the stent is expanded.

C7

18 35. (Twice Amended) The assembly of claim ⁹20, wherein the cover material is formed from a biocompatible material taken from the group of materials consisting of ePTFE, PET and polyurethane.

Please add the following new claim:

C8

41. (New) The assembly of claim 1, wherein the overlap portion includes a continuous folded portion.